

2

**PRINTER RUSH**  
(PTO ASSISTANCE)

Application : 09/822,379 Examiner : K. CANELLA GAU : 1642

From : R. MITCHELL Location : (IDC) FMF FDC Date : 7/25/05

Tracking # : 6113696 Week Date : 6/6/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
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<input checked="" type="checkbox"/> DRW	<u>3/30/01</u>	
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE: ATTENTION CHIEF DRAFTSPERSON

FIG 2 + 3 ARE DARK.

THANK YOU  
Rem

[XRUSH] RESPONSE:

~~Drawings attached - 08/22/05~~  
Drawings attached - 08/22/05

Phantany

Phantany

INITIALS: RM

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/822379</b>	FILING/RECEIPT DATE <b>03/30/2001</b>	FIRST NAMES APPLICANT <b>LOW, PHILIP STEWART</b>	ATTORNEY DOCKET NUMBER <b>3220-67883</b>
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BARNES & THORNBURG  
11 SOUTH MERIDIAN  
INDIANAPOLIS IN 46204

Examiner  
**CANELLA, KAREN**

Art Unit  
**1642**

Paper Number

Date Mailed: 08-05-05

**Notice Regarding Drawings**

Corrected drawings for the above-identified application, received in the USPTO on 03/30/2001 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

*Manting*

**RETURN CORRECTED DRAWINGS TO:**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

*Drawings received -*  
*08/22/05* *Approved -*  
*Manting*

### NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 03/30/01 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).  
☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_
2. **PHOTOGRAPHS.** 37 CFR 1.84(b)  
☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
☐ Photographs may not be mounted. 37 CFR 1.84(c)  
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_
3. **TYPE OF PAPER.** 37 CFR 1.84(e)  
☐ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 1-17
4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:  
21.0 cm by 29.7 cm (DIN size A4) or  
21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
☐ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_
5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:  
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
☒ Margins not acceptable. Fig(s) 2,3  
☒ Top (T) ☒ Left (L)  
☒ Right (R) ☒ Bottom (B)
6. **VIEWS.** 37 CFR 1.84(h)  
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  
☐ Views not labeled separately or properly. Fig(s) \_\_\_\_\_
7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)  
☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_
9. **SCALE.** 37 CFR 1.84(k)  
☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_
10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)  
☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 2,3
11. **SHADING.** 37 CFR 1.84(m)  
☐ Solid black areas pale. Fig(s) \_\_\_\_\_  
☒ Solid black shading not permitted. Fig(s) 2,3
12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)  
☒ Numbers and reference characters not plain and legible. Fig(s) 2,3  
☒ Figure legends are poor. Fig(s) 2,3  
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_  
☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_  
☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 2,3,9,14-17
13. **LEAD LINES.** 37 CFR 1.84(q)  
☐ Lead lines missing. Fig(s) \_\_\_\_\_
14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(n)  
☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_
15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)  
☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_
16. **DESIGN DRAWINGS.** 37 CFR 1.152  
☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

*Fig. Labels placed incorrectly - Fig. 2,3,9-17*

Reviewer Tang

Date 08/05/05

If you have questions, call (703) 305-~~8000~~ 0333 x132

Attachment to Paper No. \_\_\_\_\_

*Drawings Received -*

*08/22/05*

*Approved Alan Tang*

EFFECT OF FOLATE TARGETED IMMUNOTHERAPY ON THE SURVIVAL OF MICE WITH LUNG TUMOR IMPLANTS

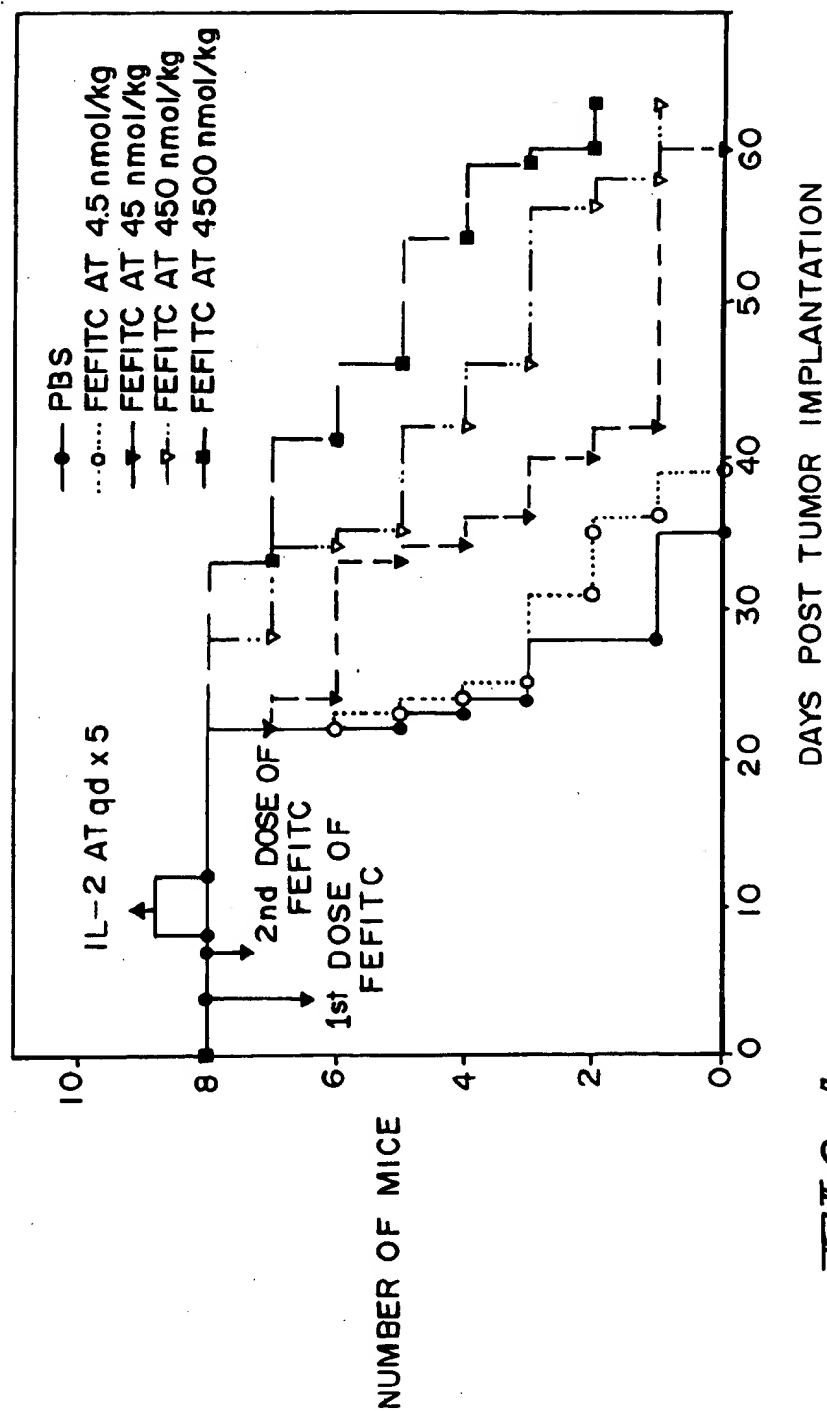
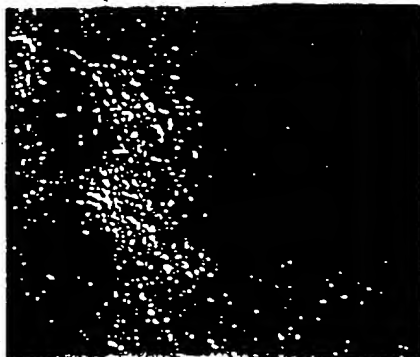


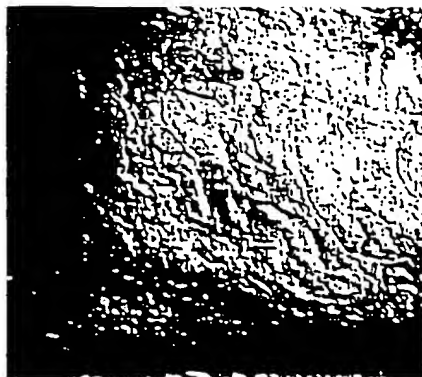
FIG. 1

24JK-FBP TUMOR IMAGING



PHASE CONTRAST  
TUMOR (40X)

*FIG. 2a*



PHASE CONTRAST  
KIDNEY (40X)

*FIG. 2b*



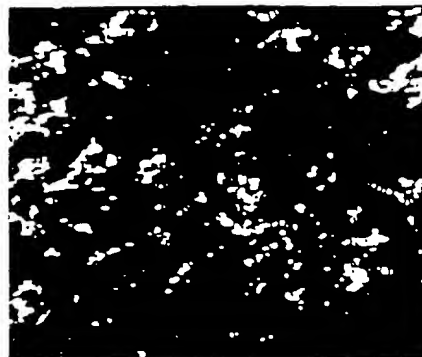
PHASE CONTRAST  
LIVER (60X)

*FIG. 2c*



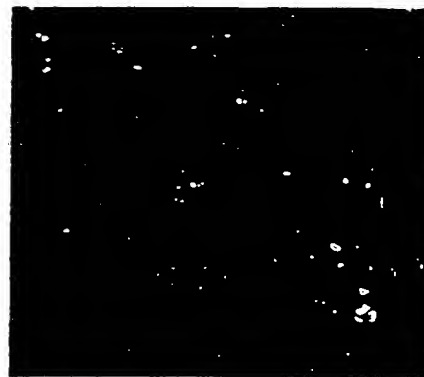
PHASE CONTRAST  
MUSCLE (40X)

*FIG. 2d*



FITC FLUORESCENCE  
TUMOR (40X)

*FIG. 2e*



FITC FLUORESCENCE  
KIDNEY (40X)

*FIG. 2f*



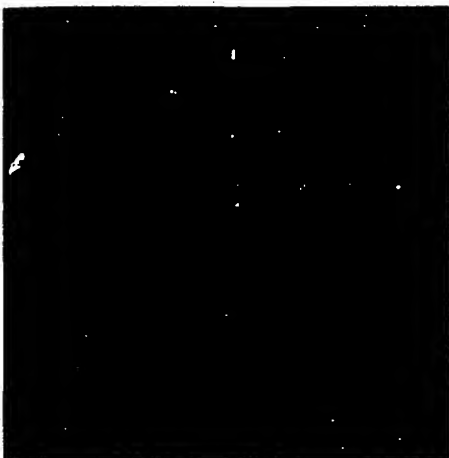
FITC FLUORESCENCE  
LIVER (60X)

*FIG. 2g*



FITC FLUORESCENCE  
MUSCLE (40X)

*FIG. 2h*



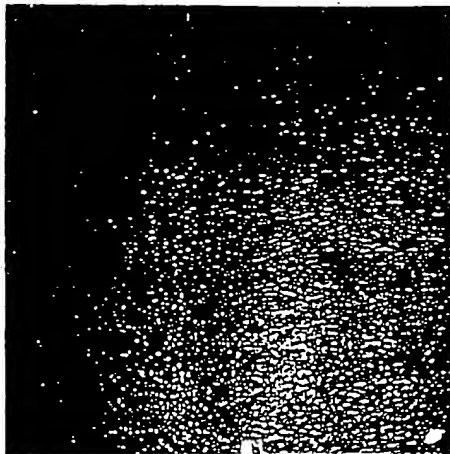
UNTREATED FITC IMAGE

*FIG. 3a*



UNTREATED PE IMAGE

*FIG. 3c*



UNTREATED TRANSMITTED

*FIG. 3e*



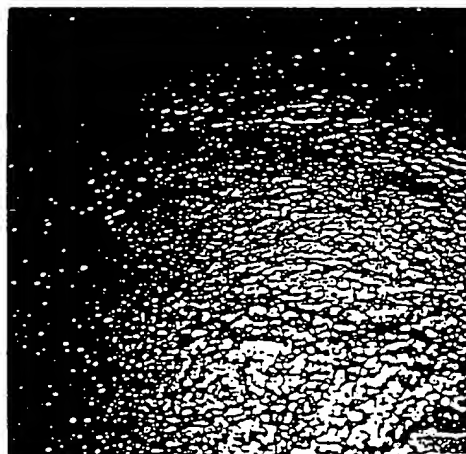
FOLATE-FITC TREATED  
FITC IMAGE

*FIG. 3b*



FOLATE-FITC TREATED  
PE IMAGE

*FIG. 3d*



FOLATE-FITC TREATED  
TRANSMITTED

*FIG. 3f*

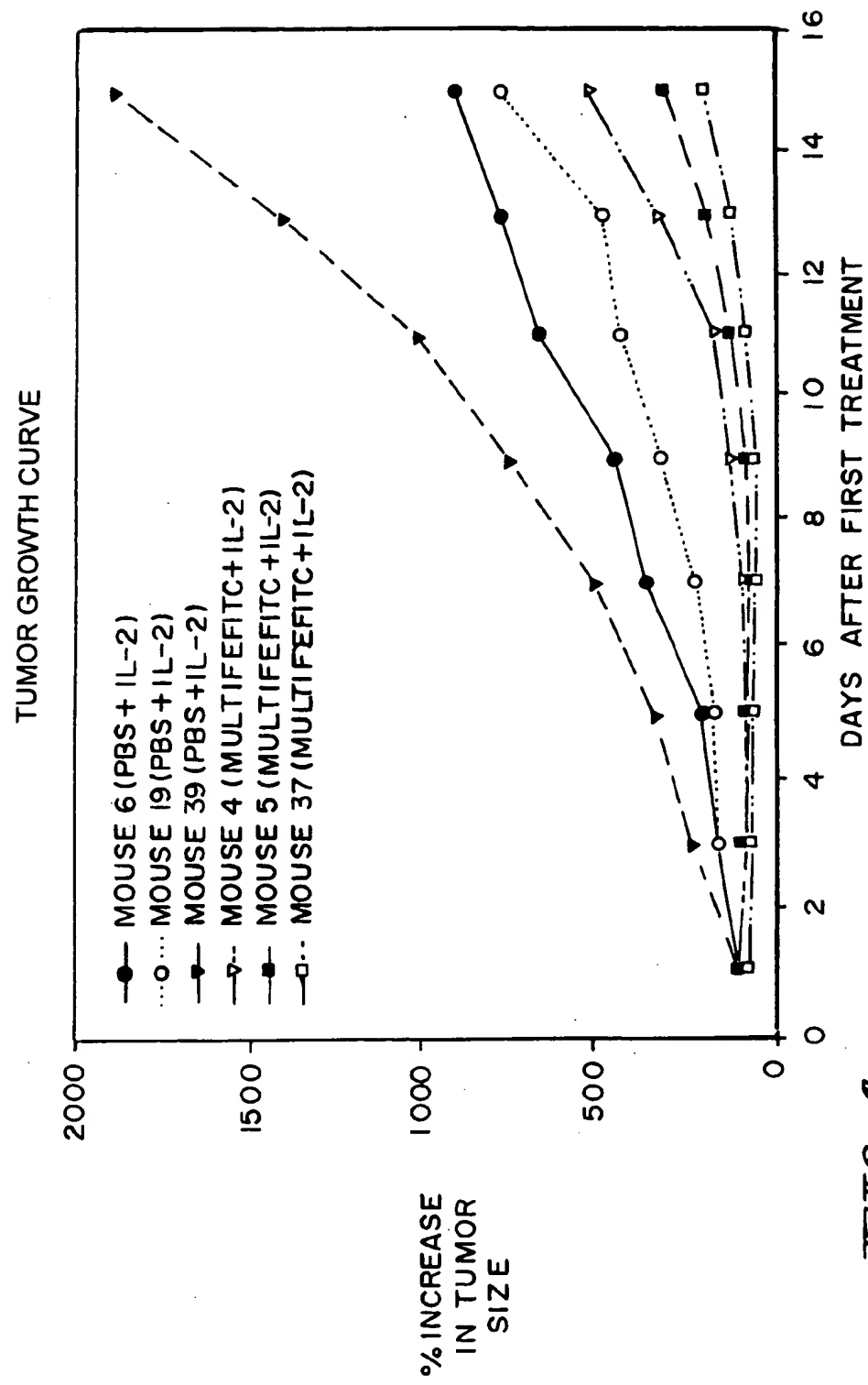


FIG. 4

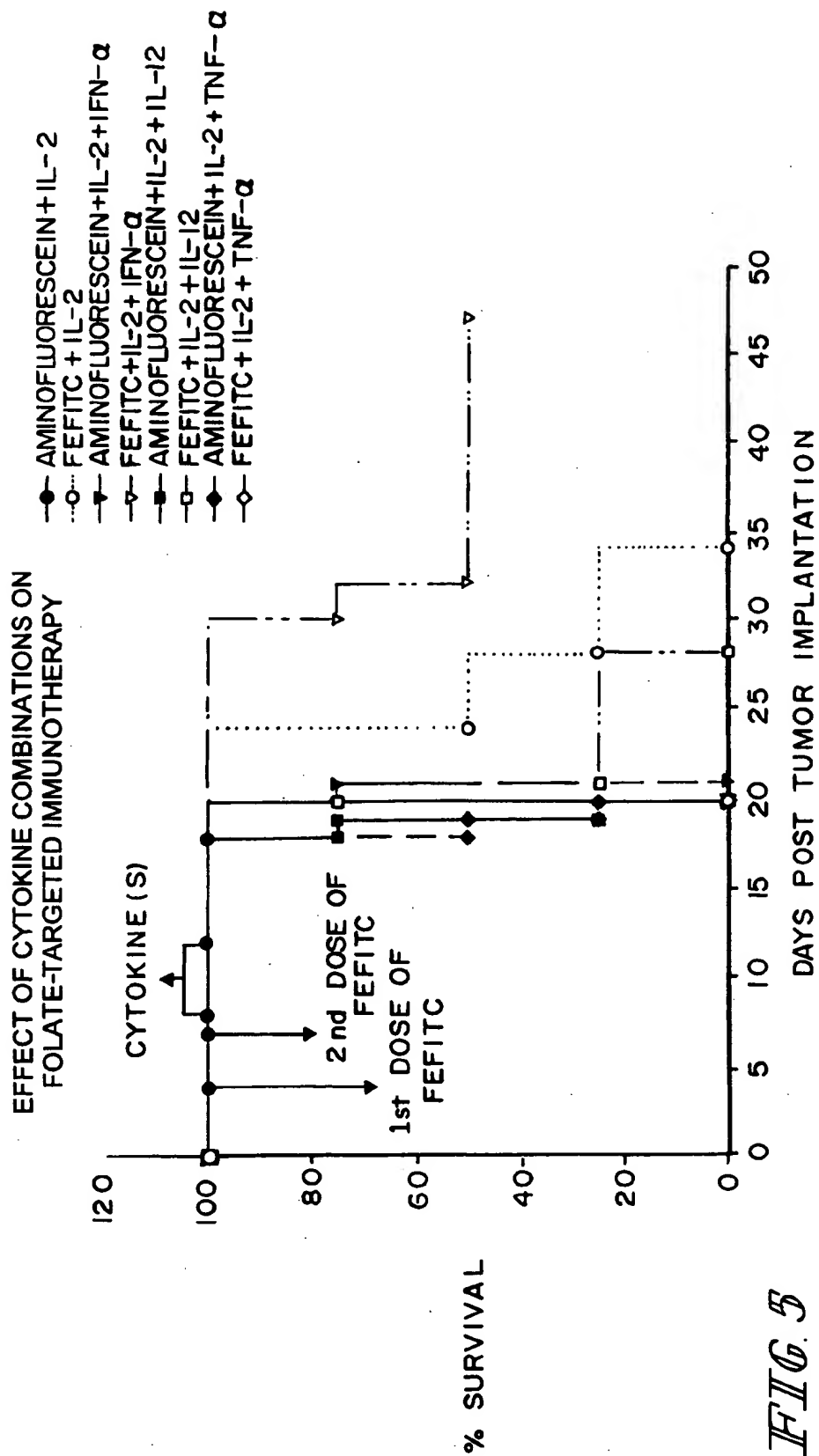


FIG. 3



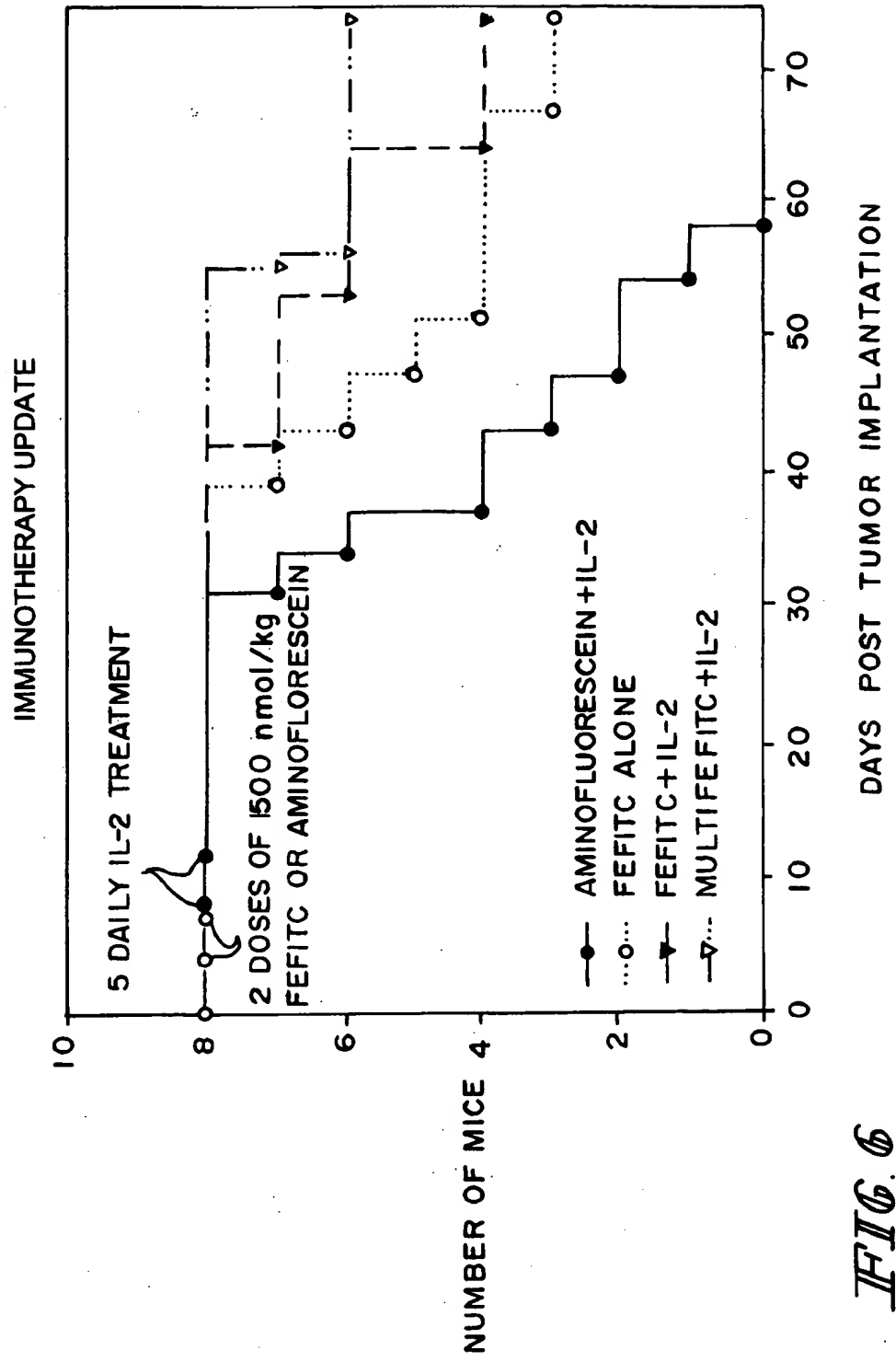


FIG. 6

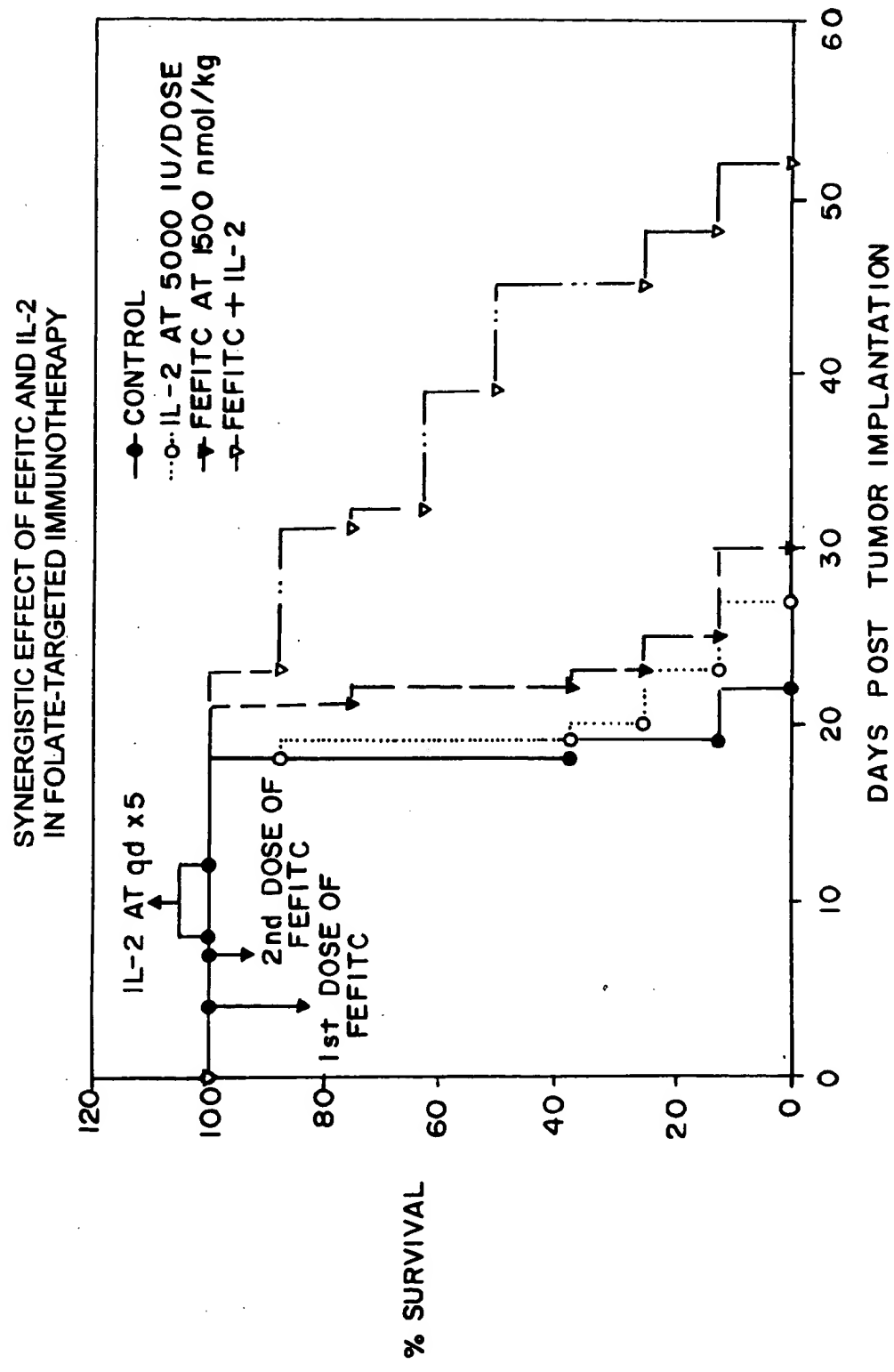
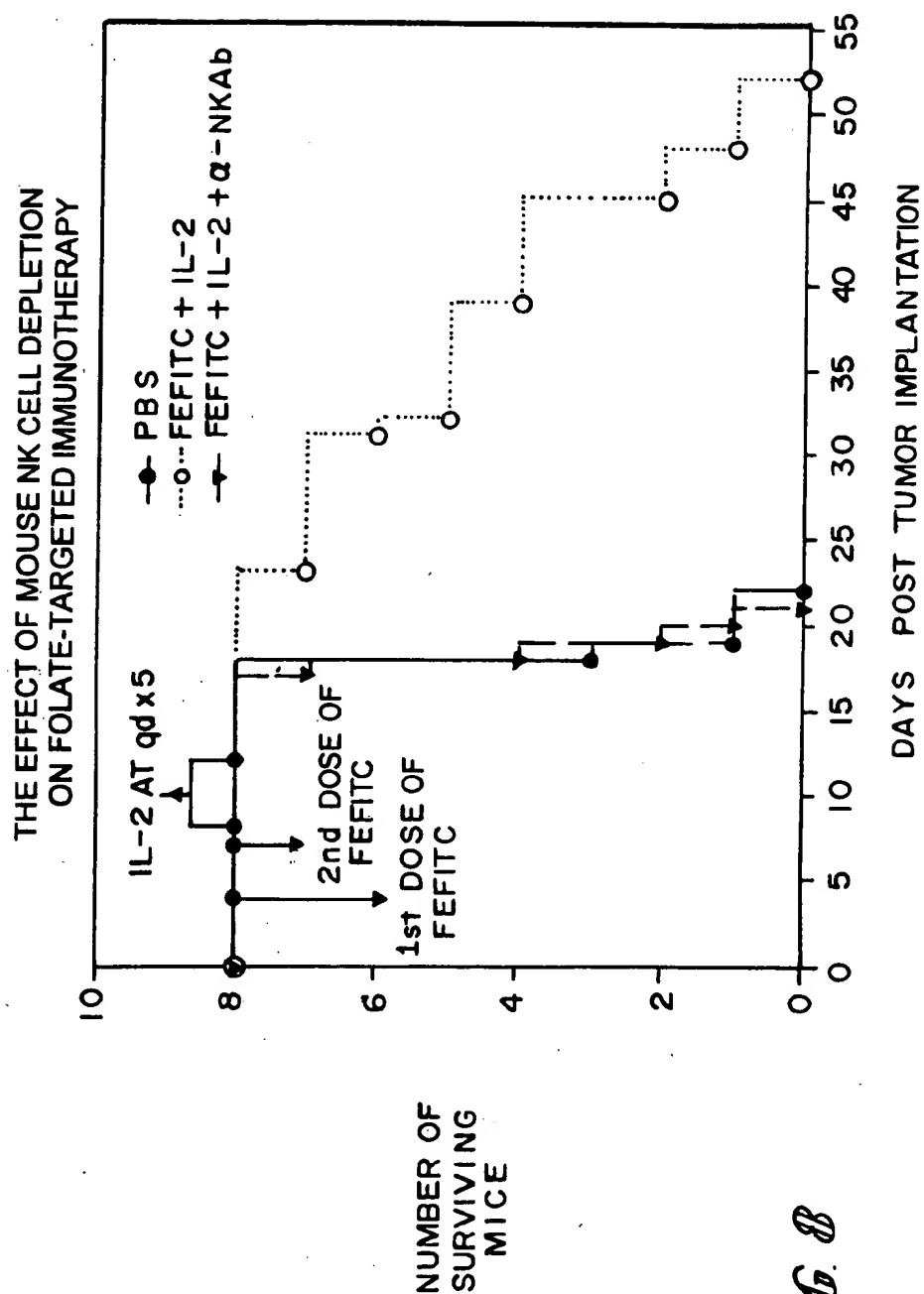
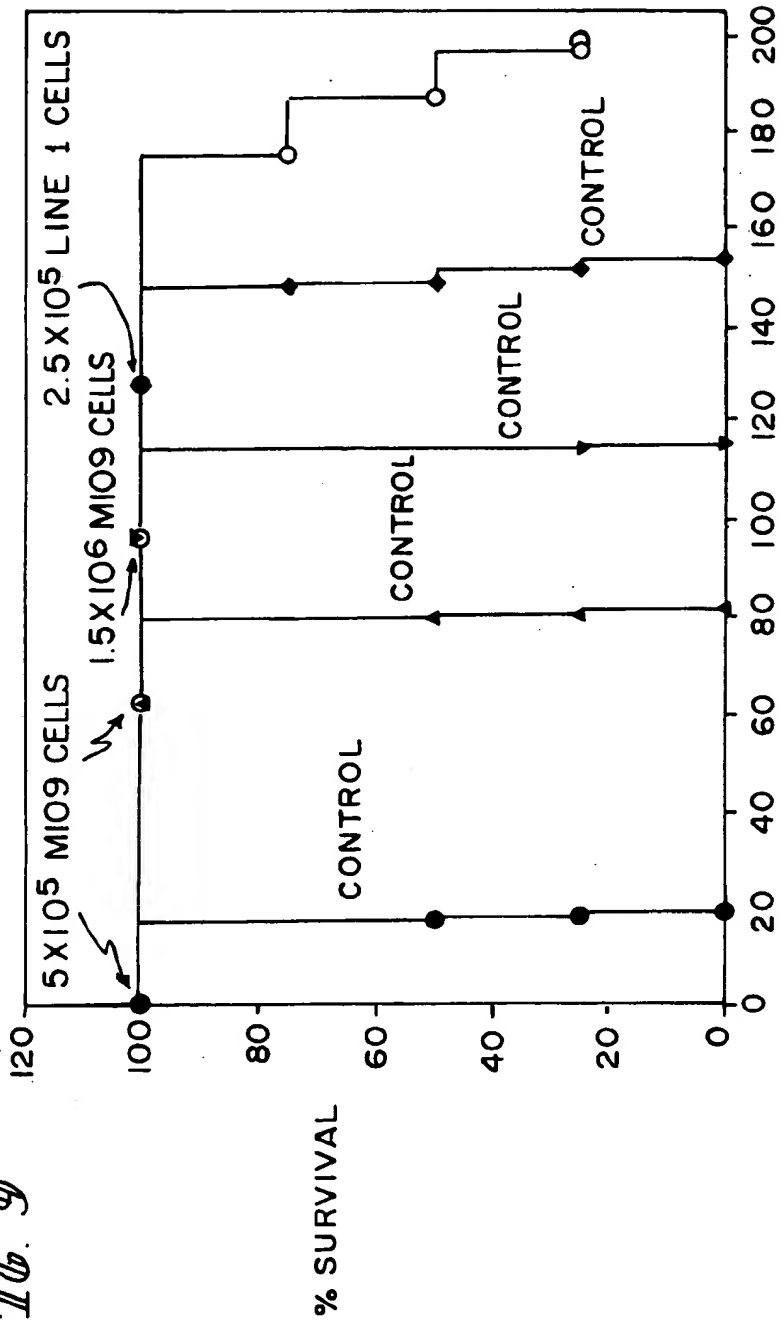


FIG. 7



DEVELOPMENT OF CELLULAR IMMUNITY  
AGAINST THE PARENTAL M109 TUMOR CELLS

FIG. 9



-o- FEFITC (1500 nmol/kg), IL -2 (250,000 IU/DAY), AND IFN- $\alpha$ (25,000 U/DAY)

-●- -▲- -▼- -◆- PBS CONTROL GROUPS AT RESPECTIVE TUMOR IMPLANTATION TIME POINTS

FEFITC-TARGETED IMMUNOTHERAPY:  
THE IL-2 DOSING EFFECT ON i.p. M109 TUMOR

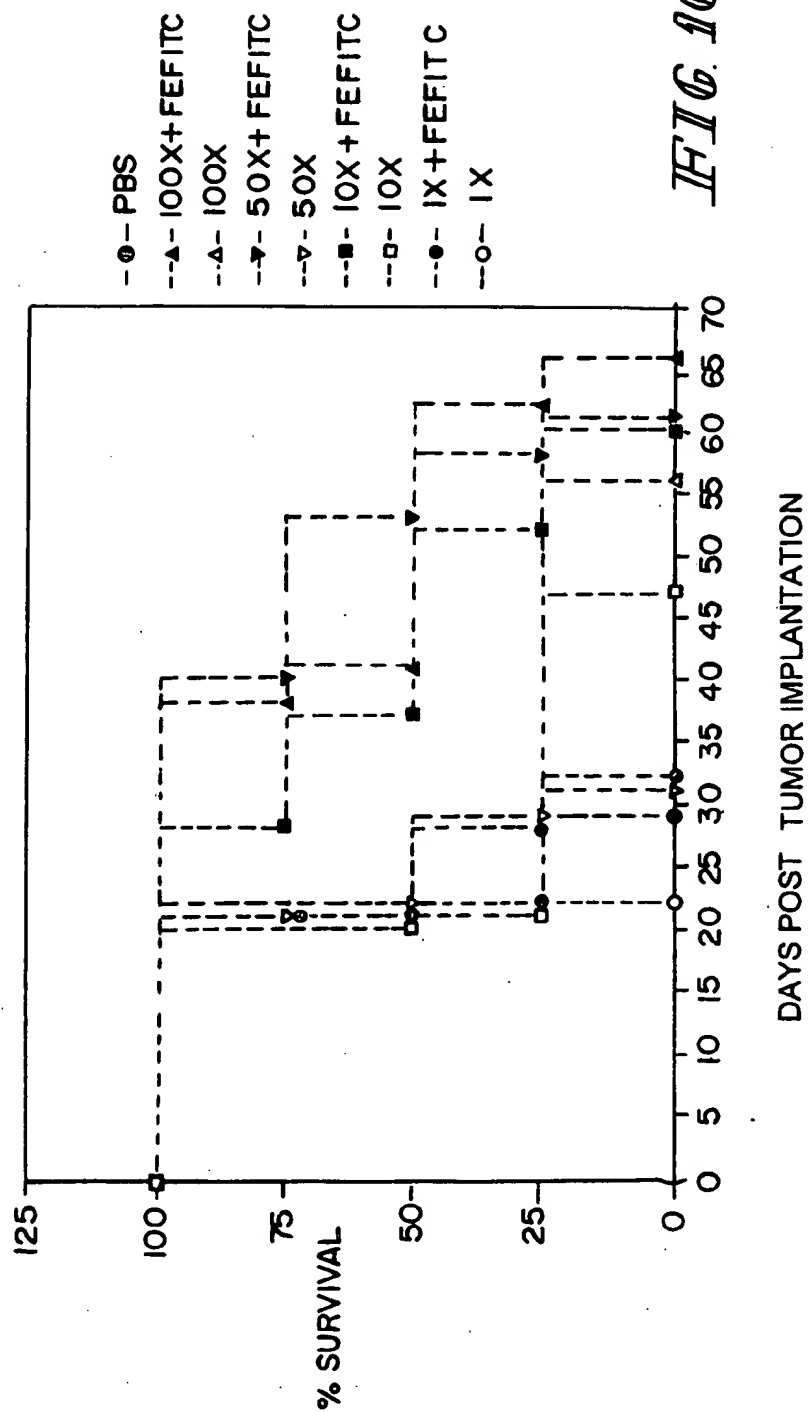


FIG. 10

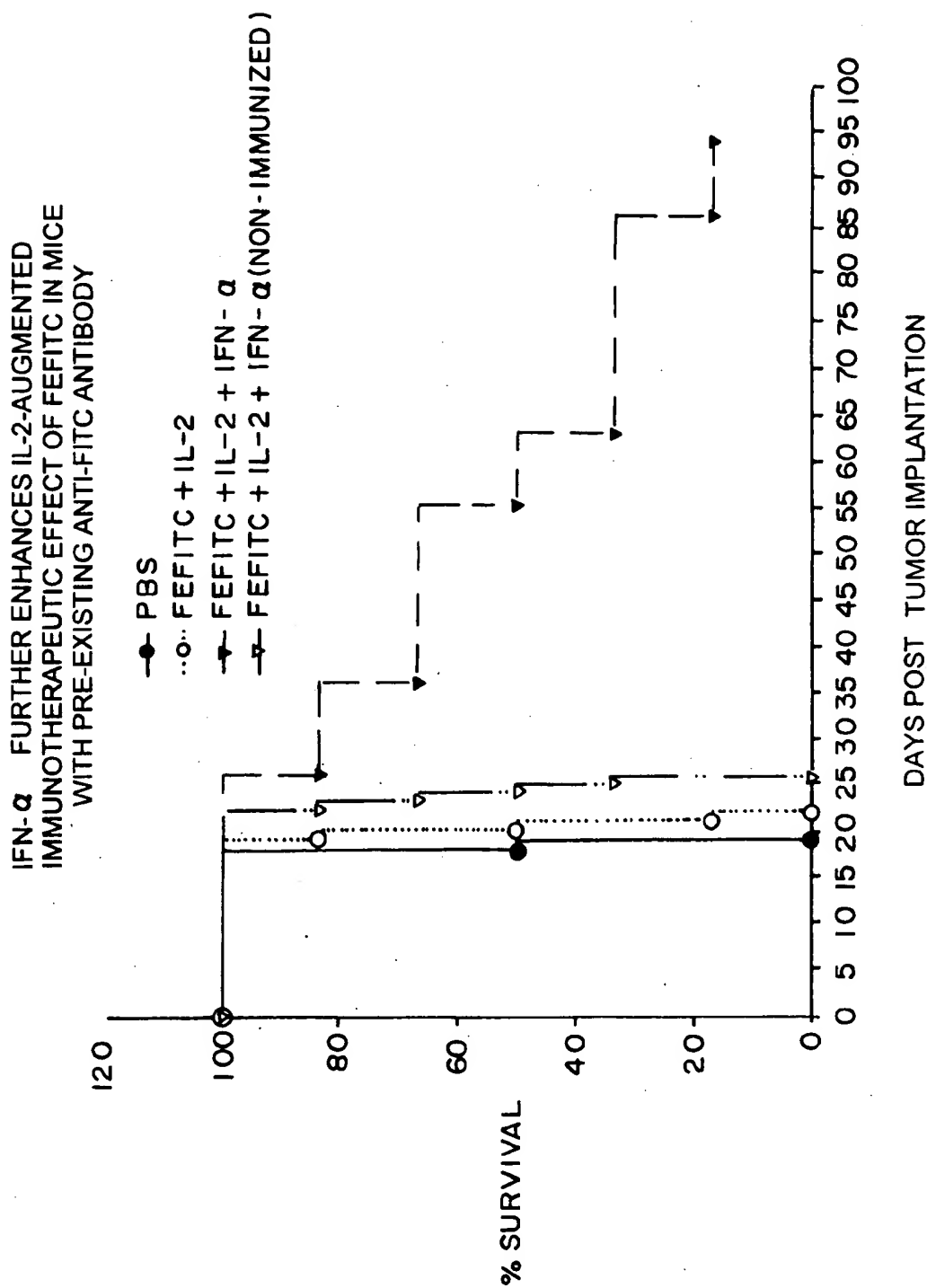


FIG. 11

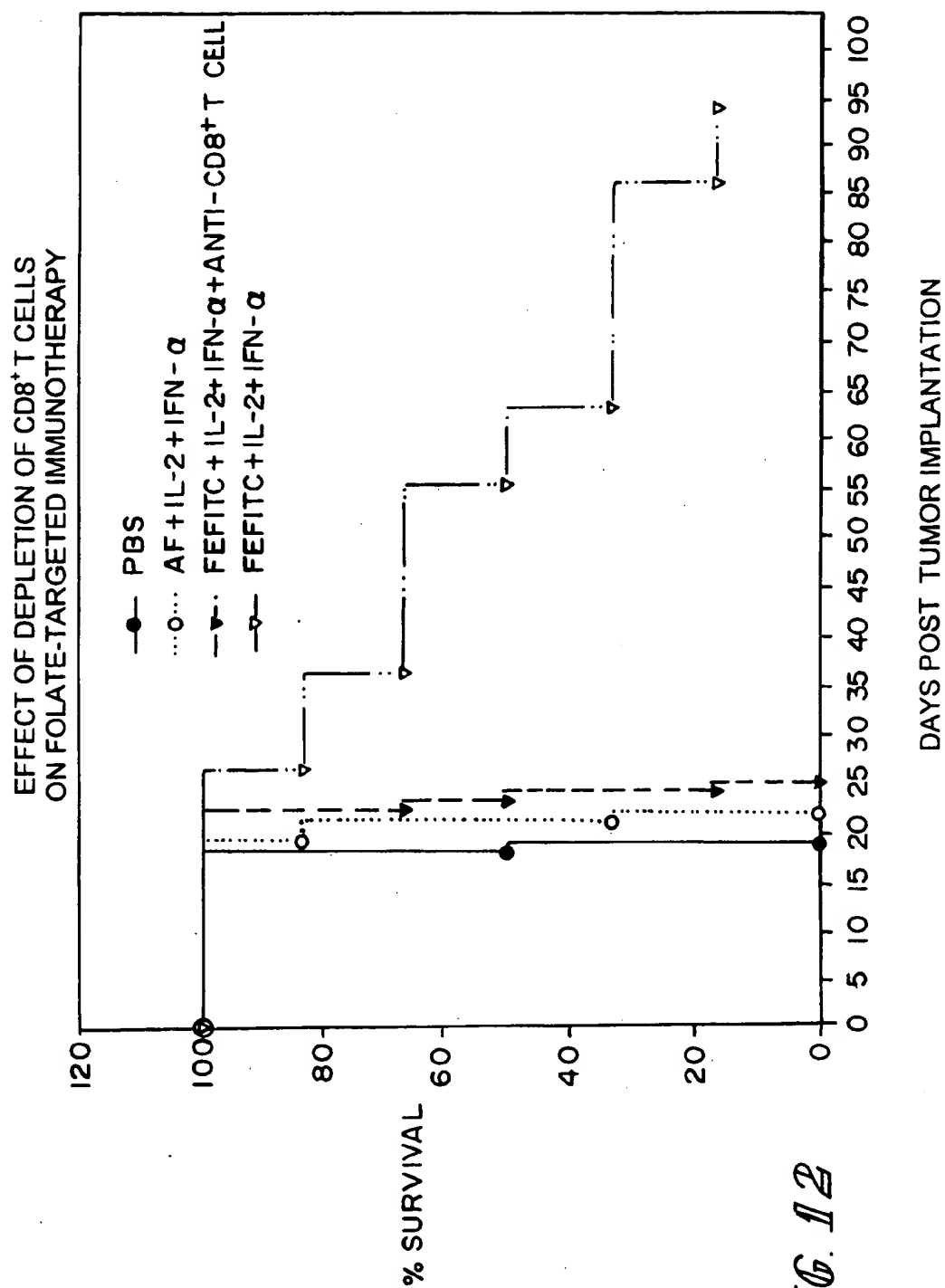
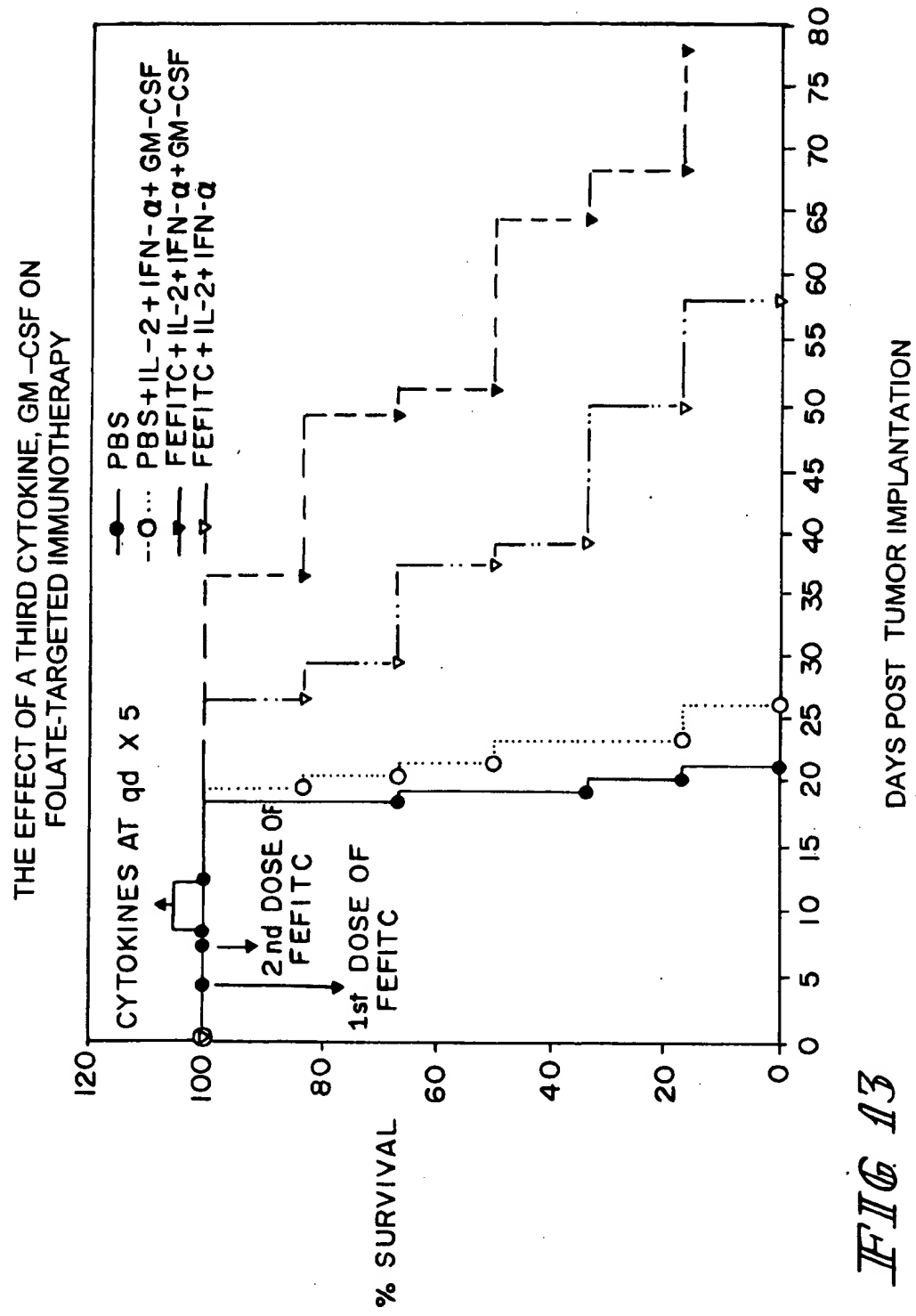


FIG. 12





FEFITC-TARGETED IMMUNOTHERAPY:  
THE IFN- $\alpha$  DOSING EFFECT ON i.p.M109 TUMOR

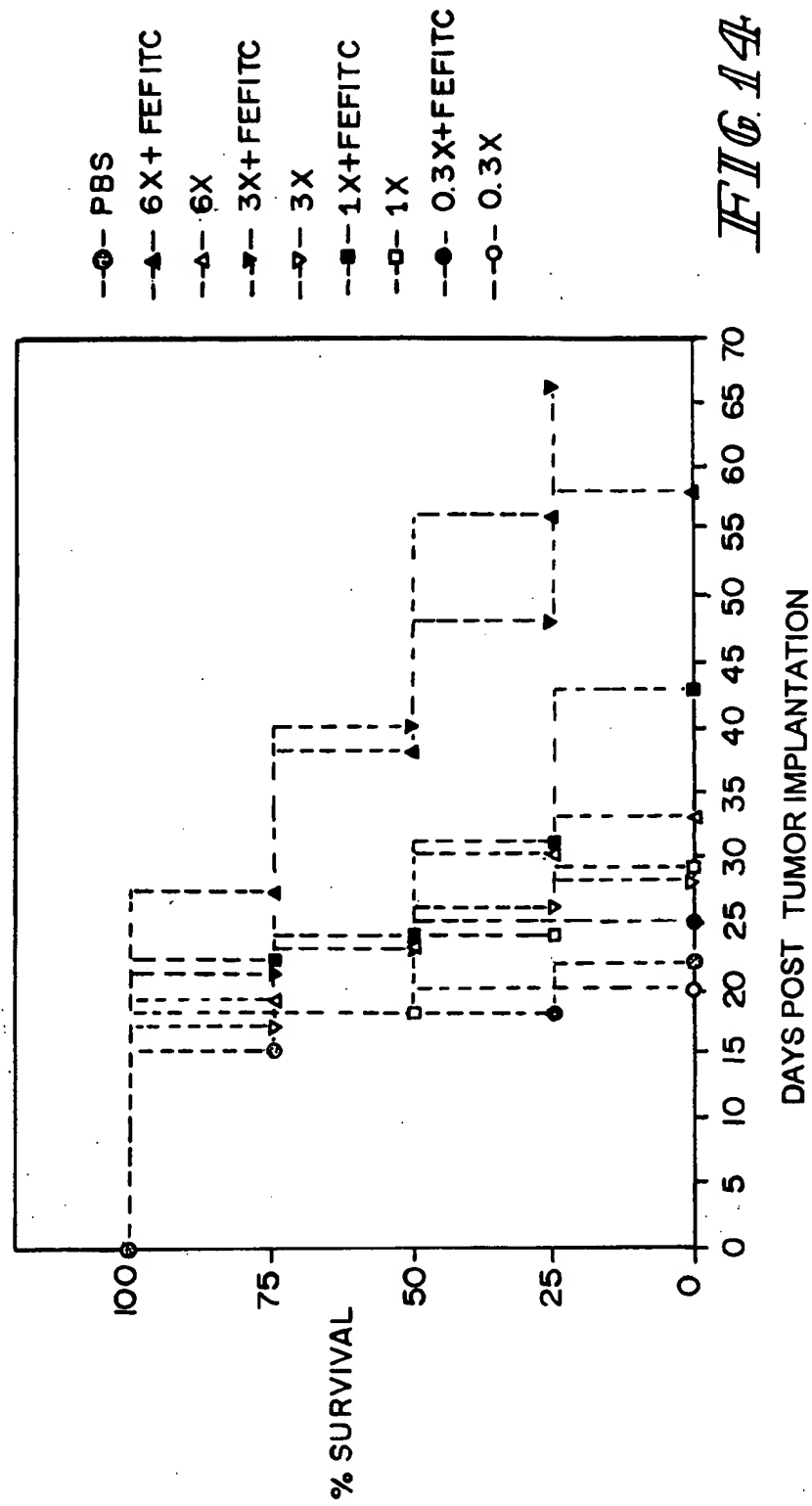


FIG. 14

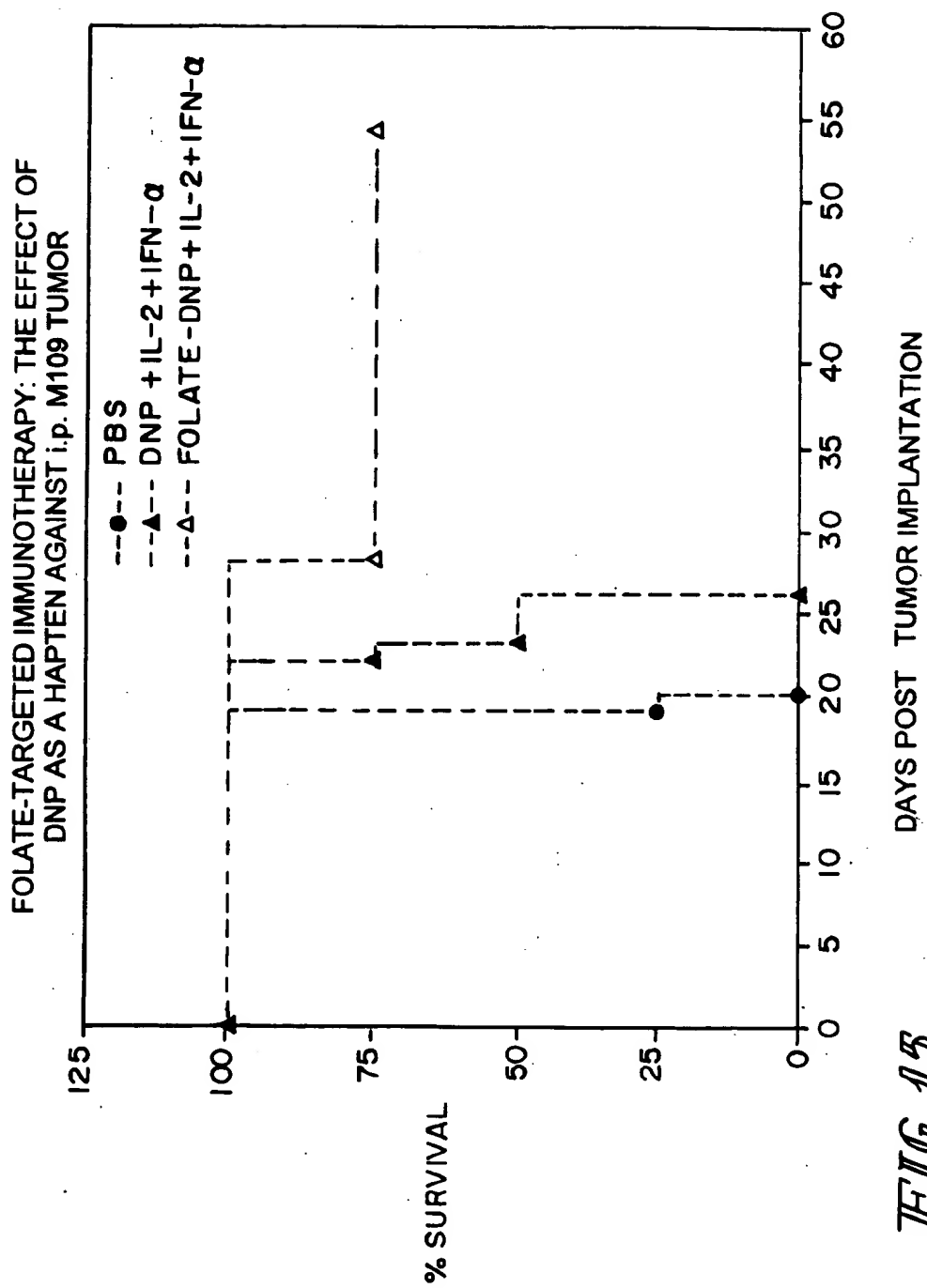
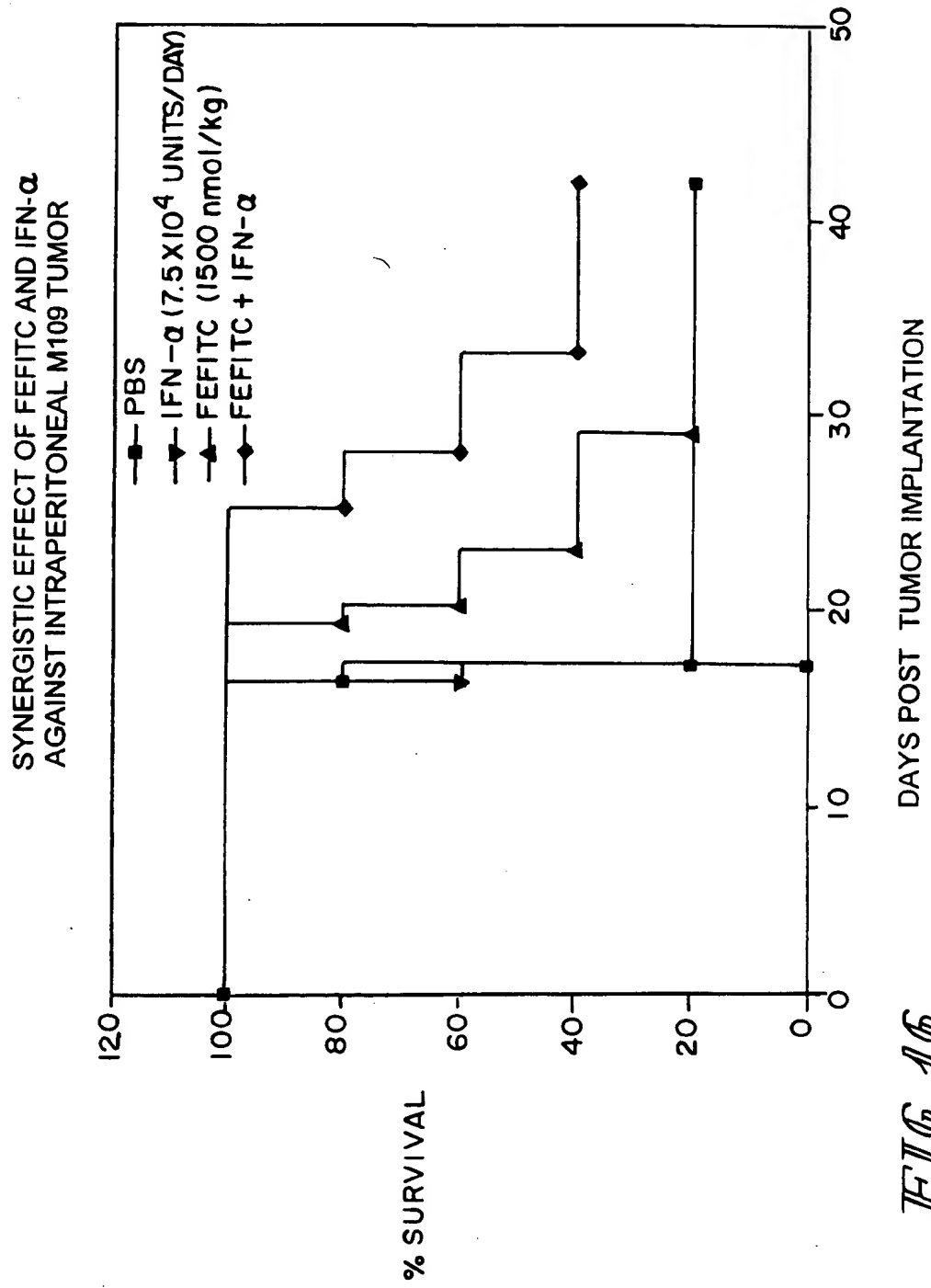


FIG. 13



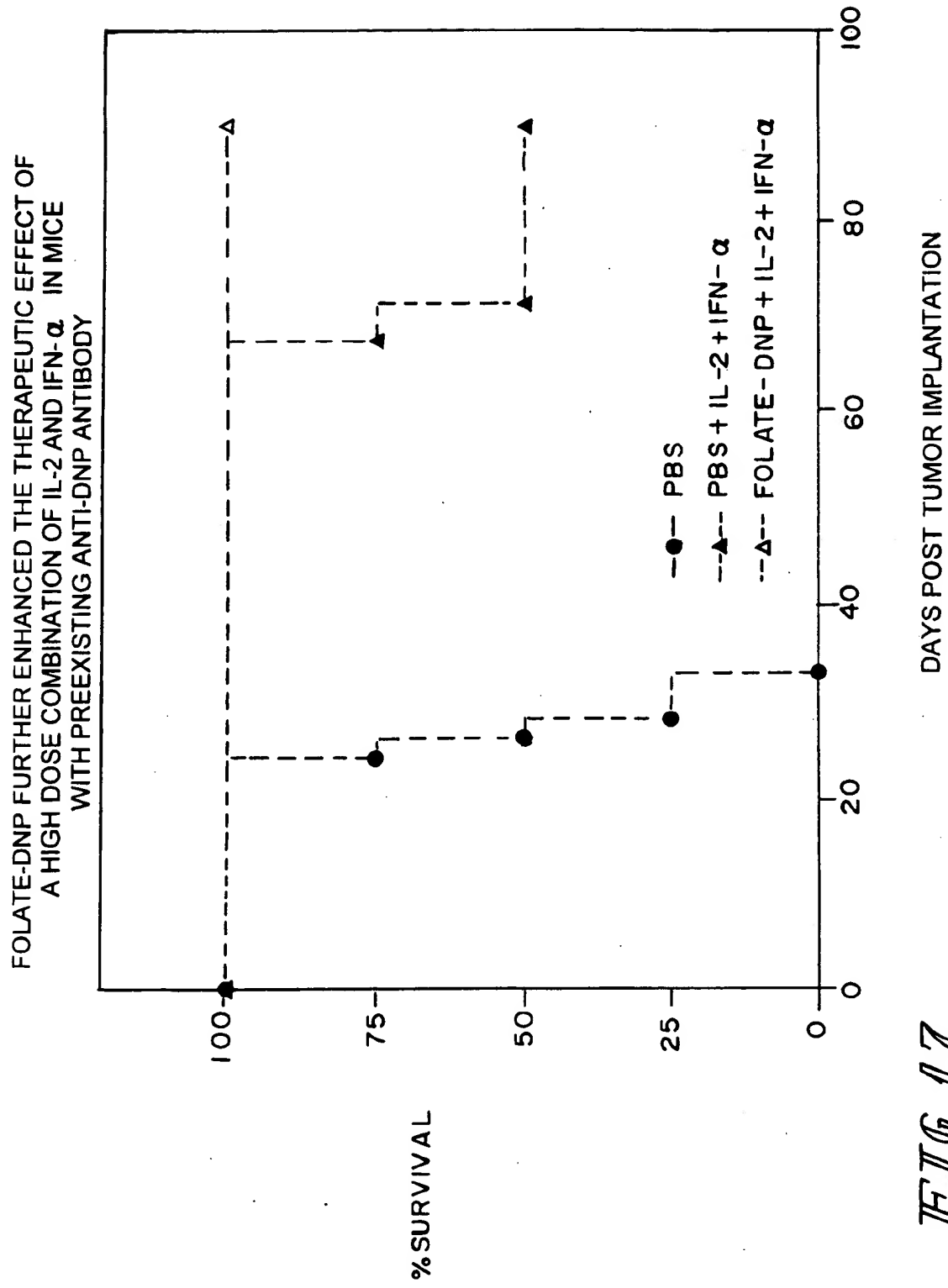


FIG. 17